

CLEAN VERSION OF AMENDMENTS

IN THE CLAIMS

Please amend claims 5, 10 and 17, to read as follows:

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1 5. (Twice Amended) An apparatus, comprising:
2 an inputting device inputting a display data channel of a monitor into a computer;
3 a driving device driving the inputting device with a predetermined electric signal;
4 an interfacing section indicating whether the display data channel of the monitor is inputted
5 into the computer and outputting the same voltage signal as an initial signal, the outputted voltage
6 signal is switched at a different time according to a result of inputting the display data channel; and
7 a controller for controlling the driving device by generating the predetermined electric signal,
8 for analyzing the output signal from the interfacing section, and for determining whether or not the
9 result of inputting the display data channel is correct,
10 wherein the interfacing section comprises:
11 a Zener diode connected with a pin of the display data channel, the display data channel
12 connects the computer and the monitor;
13 a transistor having a base connected to an output terminal of the Zener diode and being
14 turned-on and turned-off according to a presence of the display data channel;
15 a relay including a relay coil magnetized when the transistor is turned-on and a first and
16 second relay switches turned-on when the transistor is turned-off; and

C1 17 a light emitting diode for emitting light when the first relay switch is turned-on to identify
18 the inputting of the display data channel.

1 10. (Twice Amended) An apparatus, comprising:
2 an inputting device inputting a display data channel of a monitor into a computer;
3 a driving device driving the inputting device with a predetermined electric signal;
4 an interfacing section indicating whether the display data channel of the monitor is inputted
5 into the computer and outputting the same voltage signal as an initial signal, the outputted voltage
6 signal is switched at a different time according to a result of inputting the display data channel; and
C2 7 a controller for controlling the driving device by generating the predetermined electric signal,
8 for analyzing the output signal from the interfacing section, and for determining whether or not the
9 result of inputting the display data channel is correct,
10 wherein the driving device includes a relay switch, the relay switch is in parallel connection
11 to a contact point for inputting the display data channel of the inputting device and the relay coil
12 magnetized by the predetermined electric signal to operate the relay switch.

1 17. (Amended) A method, comprising:
C3 2 inputting a display data channel to a monitor by an inputting device;
3 driving said inputting device with a predetermined electric signal by a driving device;
4 indicating whether said display data channel of said monitor is inputted into said computer

5 and outputting a signal according to a result of said inputting by an interfacing section;

6 controlling said driving device by generating said predetermined electric signal;

7 analyzing said output signal from said interfacing section; and

8 determining whether said result of said inputting said display data channel is correct,

9 with said interfacing section comprising:

C3 10 connecting a Zener diode between a display data channel pin and a transistor of said
11 interfacing section;

12 turning on and off a transistor according to a presence of said display data channel connecting
13 said transistor having a base to an output terminal of said Zener diode;

14 magnetizing a coil of a relay when the transistor is turned-on and first and second relay
15 switches turned-on when said transistor is turned-off; and

16 emitting light by a light emitting diode when said first relay switch is turned-on to identify
17 said inputting of said display data channel.